

GTA 11-03-029

**OPERATING
PROCEDURES
IHFRRADIO SET
AN/PRC-104A**

**MOS: 31C
and GPU**

References: TM11-5820-919-12

Approved for public release; distribution is unlimited

**DISTRIBUTION: US Army Training and
Audiovisual Support Centers (TASCs)**

Headquarters, Department of the Army

July 1989

PREOPERATIONAL CHECKS

STEP	UNIT	CONTROL OR SWITCH	POSITION
1	RT-1209	•OFF/MAX/VOLUME Sw	OFF
2	AN/PRC-104A	•Assemble Rec-Trans. And Amp-Cplr	
3	AN/PRC-104A	•Attach battery pack to bottom of radio set	
		NOTE: Insure all latches are secure	
4	AN/PRC-104A	•Assemble and mount whip antenna	

PRESETS

1	RT-1209	•Handset H-250/189	Connect to upper audio connector on RT
		•SB SELECTOR Sw	To desired sideband
		•MODE SELECTOR Sw	V-TR
2	AM-6874	•ANT SEL Sw	Whip connection

ENERGIZING

STEP	UNIT	CONTROL OR SWITCH	POSITION
1	RT-1209	•FREQ. SELECT push buttons	Set to desired freq
		•OFF/MAX/VOLUME Sw	Turn right to comfortable listening level

TUNING

1	RT-1209	•Handset PTT Sw	Depress momentarily and release
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NOTE: When tuning TONE is heard in handset release PTT switch. Radio Set will tune automatically. This will take approximately 3 seconds. The radio set is now ready for operation.

MODES OF OPERATION _____

STEP UNIT CONTROL OR SWITCH POSITION
(VOICE)

1 RT-1209 •MODE SELECTION Sw V-TR
•OFF/MAX/VOLUME Sw Adjust to a comfortable listening level

•Handset PTT Sw Depress and talk, release to receive

(CW)

1 RT-1209 •MODE SELECTOR Sw V-TR
•Off/MAX VOLUME Sw Adjust to a comfortable listening level

•Leg key Ky-872 Connect to audio connector on RT

MODES OF OPERATION (CONT'D) _____

STEP UNIT CONTROL OR SWITCH POSITION
(CW) (CONT'D)

RT-1209 •Leg Key KY-872 Depress leg key to send and release to receive

(RADIO SILENCE – VOICE or CW)

1 RT-1209 • MODE SELECTOR Sw V-RCV

STOPPING PROCEDURES _____

1 RT-1209 • OFF/MAX/VOLUME Sw Turn to OFF